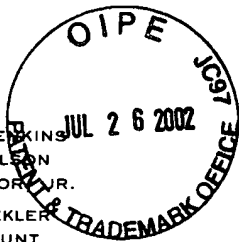


RICHARD E. JENKINS
JEFFREY L. WILSON
ARLES A. TAYLOR, JR.
DAVID P. GLOEKLER
GREGORY A. HUNT
JOHN A. LAMERDIN, Ph.D.
BENTLEY J. OLIVE
E. ERIC MILLS
JULIE A. BROADUS, Ph.D. (PATENT AGENT)



JENKINS & WILSON, P.A.

PATENT ATTORNEYS
SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000
FACSIMILE (919) 419-0383

WEBSITE
JENKINSANDWILSON.COM

RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3711
FACSIMILE (919) 424-3711

July 23, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents, Washington, D.C. on July 23, 2002

Paige E. Snyder
Paige E. Snyder
Date of Signature: 23 July 2002

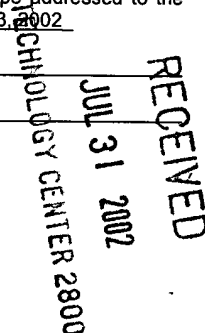
Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 10/025,974 for
MEMS SHUTTER DEVICE HAVING AN ACTUATOR WITH
CURVED ELECTRODES
Our Ref. No. 1426/3/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement;
2. Form PTO/SB/08A (in duplicate);
3. Copies of cited references (5 references);
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.



Commissioner for Patents
Page 2
July 23, 2002



The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

A handwritten signature in cursive script, appearing to read "JL Wilson".

Jeffrey L. Wilson
Registration No. 36,058
Suite 1400, University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Telephone: 919-493-8000
Facsimile: 919-419-0383

1426/3/2 JLW/pes

Enclosures

Customer No. Bar Code Label:



25297

PATENT TRADEMARK OFFICE

RECEIVED
JUL 31 2002
TECHNOLOGY CENTER 2800